PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Customer Number: 20277

Masaki SHIMA, et al.

Confirmation Number: 3797

Serial No.: 10/663,663

Group Art Unit: 2878

Filed: September 17, 2003

Examiner:

For:

PHOTOELECTRIC CONVERSION DEVICE

INFORMATION DISCLOSURE STATEMENT

Mail Stop IDS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Each non-English language reference was first cited in a corresponding foreign application search report or office action and its relevance discussed therein. A copy of the

10/663,663

foreign search report or office action, together with an English language version thereof, is attached for the Examiner's information.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

Registration No. 26,106

600 13th Street, N.W. Washington, DC 20005-3096 (202) 756-8000 AJS:gav

Facsimile: (202) 756-8087

Date: March 5, 2004

			& TRADE					SHEE	1 <u>1 OF 1</u>	
INFC	CIT	AT	ON DISCLOSTION IN AN LICATION	SURE	ATTY. DOCKET NO. 57810-078	SERIAL NO 10/663,663				
					APPLICANT Masaki SHIMA, et al.					
(PTO-1449)					FILING DATE September 17, 200					
	5			U.S. PATEN	T DOCUMENTS					
EXAMINER'S INITIALS	CITE NO.			Publication Date MM-DD-YYYY		ed Page	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
-	 	US 2002/0005519		01/17/2002	Muramatsu et	Muramatsu et al.				
	<u> </u>	US	4,433,202	02/21/1984	Maruyama et a					
		US 5,007,971		04/16/1991	Kanai et al.					
		US	6,103,138 08/15/2000 Kondo							
		US								
		US								
		US								
		US								
		US						 		
		US								
		US			 					
		US								
		US								
	<u> </u>	1 1		FOREIGN PA	TENT DOCUMENTS		44.		in the same	
EXAMINER'S Foreign Patent Document Publication Date					VALUE BASSON	Name of Patentee or Pages, Colum		nns, Lines Translation		
INITIALS	CITE NO.	Country Codes -Number 4 -Kind Codes (if known)		MYY	Applicant of Cited Document	Applicant of Cited Document Where Relevant Figures Appear CANON KABUSHIKI KAISHA		Yes No		
				09/18/2002				100		
			EP 1 032 052 A1	08/30/2000	KANEKA CORPORATION					
		<u>↓</u>								
		<u> </u>								
1 7 10 2	L	ļ	OTUEDA	DEVICE AND	│ or, Title, Date; Pertinent Pages, E	123		200.000,000.000,000		
EXAMINER'S	in the same	loctus					a of the item (box			
INITIALS	CITE NO.	journa	lude name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, rnal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where blished.							
					 					
1	l	L	AMINER	T		DATE CONSIDERED				
EXAMINER					DATE CONSIDERED					

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.